



Get In Touch

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PROFESSIONAL CERTIFICATE IN IR 4.0 (LEVEL 3)

NON-MQA



INTRODUCTION

This programme is designed to cater the needs of the industries and to acquire knowledge on best practices and the implementation of IR4.0. Participants would learn the latest technologies and their advantages through industry-specific use cases and projects.

LEARNING OUTCOME

Understand the concept of 4th Industrial Revolution

Demonstrate an increased awareness of the principle of IR4.0

Demonstrate the increased readiness of the organization towards IR4.0

Use IR4.0 technologies for productivity and quality improvement

PROGRAMME MODULES (CHOOSE 5 MODULES)

- Introduction to IR4.0
- Introduction to IoT Using Arduino
- Cloud Computing – Storing Data on Cloud
- Introduction to 3D Printing
- A Beginner level for Blockchain Development
- Mobile App Development
- Data Analysis using Excel
- Cybersecurity

ASSESSMENT METHODS

70%

Continuous Assessment

30%

Final Assessment

DURATION OF STUDY

6 months

5 modules

SESSION

January, April, July & October

MODE OF STUDY

Coursework

CLASS

Weekend

WHO SHOULD APPLY?

- Anyone or any company/ organisation that wants to build up their skills in IR 4.0

ENTRY REQUIREMENTS

Passed SRP/PMR

OR

Other academic qualifications with at least 1 year working experience depending on UNIMAS Senate approval;

OR

Passed Accreditation of Prior Experiential Learning APEL (A)

PROGRAMME FEE

RM8,500

(inclusive 6% SST)

REGISTRATION FEE

RM500